Atty. Dkt. No.: 32301W180

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFIC

Aplicants:

MUROTA, Masamichi et al.

Serial No.:

09/893,513

Filed:

June 29, 2001

For:

Aqueous Nanoparticle Ceramic Agglomerate Dispersion For Forming

Aggiomerate Dispersion For Forming Ink-Absorbing Layer Of Ink-Jet

Recording Medium

RECEIVE TC 1700

Examiner: GRENDZYNSKI, Michael E. 7

Group Art Unit: 1755

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, Applicants are enclosing an Information Disclosure Statement by Applicant (Form PTO/SB/08A) and copies of the documents cited therein.

It is respectfully requested that the cited documents be considered by the Examiner in the aboveidentified patent application and that the cited documents be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent which may issue from this application.

A first Official Action was issued for this application on September 25, 2002. Accordingly, this Information Disclosure Statement is accompanied by a \$180.00 check for fees due under 37 C.F.R. Section 1.97(c)(2).

11/15/2002 DTESSEM1 00000036 09893513

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180.00 OP

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By: Robert G. Weilacher, Reg. No. 20,531

Dated: November <u>§</u>, 2002 Suite-3-100, Promenade-II 1230 Peachtree Street, N.E. Atlanta, Georgia 30309-3592

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PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-00/1

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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) 1 P P P P P P P P P P P P P P P P P P	•	Application Number	09/893,513			
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	06/29/2001			
		First Named Inventor	MUROTA, Masamichi et al.			
		Group Art Unit				
ADEM ARM		Examiner Name	GRENDZYNSKI, Michael E.			
otal Number of Pages in This Submis	sion 54	Attorney Docket Number	32301W180			
	ENCL	OSURES (check all that apply)				
Fee Transmittal Form	☐ Assigns		After Allowance Communication to Group			
	☐ Drawin	ng(s)	Appeal Communication to Board of Appeals and Interferences			
Amendment / Response	Amendment / Response Licens		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final	Petitio	n	☐ Proprietary Information			
Affidavits/declaration(s)		n to Convert to a ional Application	Status Letter			
Extension of Time Request		of Attorney, Revocation ge of Correspondence Address	Other Enclosure(s) (please identify below):			
	☐ Termir	nal Disclaimer	Return Receipt Postcard			
Express Abandonment Request	Reque	st for Refund				
Information Disclosure Statement	CD, N	umber of CD(s)				
Certified Copy of Priority Document(s)	Rema	arks				
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIG	NATURE OF	APPLICANT, ATTORNEY, C	OR AGENT			
Firm or Individual name	Robert G. Weilacher, Reg. No. 20,531					
Signature	Reply					
Date November 2, 2002						
	CE	RTIFICATE OF MAILING				
hereby certify that this corresponden addressed to: Assistant Commission			tal Service as first class mail in an envelope ate: November 8, 2002			
Typed or printed name Lucy Kim	 					
Signature Sur	/.V/.	Alix	Date November 8 , 2002			

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

NOV 1 3 2002

Applicant claims small entity status. See 37 CFR 1.27 OTAL AMOUNT OF PAYMENT

	Complete if Known	<i>₹</i>
Application Number	09/893,513	()
Filing Date	06/29/2001	10,
First Named Inventor	MUROTA, Masamichi et al.	
Examiner Name	GRENDZYNSKI, Michael E.	C '_`ø,
Group / Art Unit	1755	120
Attorney Docket No.	32301W180	00

METHOD OF PAYMENT (check all that apply)				FEE C	ALCULATION (continued)		
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None		3. ADDITIONAL FEES Large Entity Small Entity					
Order Deposit Account:	Large	Entity	Smail	Entity			
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account	1051	130	2051	65	Surcharge - late filing fee or oath		
Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit	1053	130	1053	130	Non-English specification		
Account Name	1812	2,520	1812	2,520	For filing a request for reexamination		
The Commissioner is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month		
to the above-identified deposit account. FEE CALCULATION	1252	400	2252	200	Extension for reply within second month		
1. BASIC FILING FEE	1253	920	2253	460	Extension for reply within third month		
Large Entity Small Entity	1254	1,440	2254	720	Extension for reply within fourth		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid	1255	1,960	2255	980	Extension for reply within fifth month	 	
1001 740 2001 370 Utility filing fee	1401	320	2401	160	Notice of Appeal		
1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1003 510 2003 255 Plant filing fee	1403	280	2403	140	Request for oral hearing		
1004 740 2004 370 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 0	1453	1,280	2453	640	Petition to revive - unintentional		
	1501	1,280	2501	640	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES	1502	460	2502	230	Design issue fee		
Extra Fee from Fee Claims below Paid	1503	620	2503	310	Plant issue fee		
Total Claims	1460	130	1460	130	Petitions to the Commissioner		
Independent	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims = 0 X = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	180	
Multiple Dependent Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
Fee Fee Fee Code (\$) Code (\$)	1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))	'	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))		
1203 280 2203 140 Multiple dependent claim, if not paid		-,-					
** Doissus independent plains avec	1801 1802	740	2801	370	Request for Continued Examination (RCE)		
1204 84 2204 42 Reissue independent claims over original patent		900 l	1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	of a design application Other fee (specify)						
SUBTOTAL (2) (\$) 0							
	Redu	ced by Ba	asic.Eiling	J.Fee.Pa	aid SUBTOTAL (3) (\$) 180	0	
**or number previously paid, if greater; For Reissues, see above					<u> </u>		

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)		Registration No. Attorney/Agent)	20,531	Telephone	(404) 815-3593
Signature		Mulu	_	Date	November 8, 2002

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.